

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

L Number	Hits	Search Text	DB	Time stamp
-	47	("5893109" "5892909" "6055544" "6014662" "5887171" "5924096" "6038574" "6009442" "5974234" "5835905" "5818447" "6020973" "5895470" "6094649" "6065026" "6038561" "5913215" "6011905" "5874954" "6078326" "5835908" "5982891" "5949876" "5917912" "5915019").pn.	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/05 11:02
-	949	709/201.cccls.	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/05 16:08
-	628	709/202.cccls.	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/05 11:03
-	1550	709/217.cccls.	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/05 11:03
-	720	709/218.cccls.	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/05 11:03
-	1375	709/219.cccls.	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/05 11:07
-	12	("6141753" "5606609" "6233684" "6002772" "6487301" "6351815").pn.	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/05 11:12
-	1588	((document\$4 adj2 manag\$8) and (retriev\$6 or access\$6) near12 document\$4))	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/05 11:15
-	77	((document\$4 adj2 manag\$8) and (retriev\$6 near8 format\$6) near12 document\$4))	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/05 11:24
-	49	((document\$4 adj2 manag\$8) and ((retriev\$6 near20 format\$6) near12 document\$4) same search\$6))	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/05 11:36
-	18	(request\$4 near20 (select\$6 near12 application\$2)) and (document\$4 near4 manag\$8) and (((receiv\$6 or retriev\$6) near12 document\$4) same search\$6)	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/05 11:52
-	13	(request\$4 near20 (select\$6 adj4 application\$2)) and (document\$4 near4 manag\$8) and (((receiv\$6 or retriev\$6) near12 document\$4) same search\$6)	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/05 12:16
-	89	((select\$6 near8 application\$2)) and (document\$4 near4 manag\$8) and ((receiv\$6 or retriev\$6) near12 document\$4) same search\$6)	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/05 12:35
-	3719	((receiv\$6 or retriev\$6) near20 (document\$4 HTML web\$6) same search\$6)	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/05 15:06
-	53	(((receiv\$6 or retriev\$6) near20 (document\$4 HTML web\$6)) near20 provider\$2) same search\$6)	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/05 15:18
-	89	(((receiv\$6 or retriev\$6) near20 (document\$4 HTML web\$6)) near20 provider\$2)with request)	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/05 15:20

	45	((((receiv\$6 or retriev\$6) adj8 (document\$4 HTML web\$6)) near20 provider\$2) with request)	USPAT; EPO; JPO; DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/05 15:28
	537	(application adj2 (service adj2 provider))	USPAT; EPO; JPO; DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/05 15:31
	137	(application adj2 (service adj2 provider)). and (retriev\$6)	USPAT; EPO; JPO; DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/05 15:39
	18	(application adj2 (service adj2 provider)) same (retriev\$6)	USPAT; EPO; JPO; DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/05 15:35
	6	(application adj2 (service adj2 provider)) with (retriev\$6)	USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/05 15:31
	10	("5987454" "6012067" "6038566" "6016394" "6131096").pn.	USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/05 15:36
	176	(application adj2 (service adj2 provider)) and ((retriev\$6 or receiv\$6) near4 document\$2 HTML web\$6)	USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/05 15:41
	44	(application adj2 (service adj2 provider)) and ((retriev\$6 or receiv\$6) near4 (document\$2 HTML web\$6))	USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/05 15:43
	6	(application adj2 (service adj2 provider)) near20 ((retriev\$6 or receiv\$6) near4 (document\$2 HTML web\$6))	USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/05 15:48
	11	(application adj2 (service adj2 provider)) same ((retriev\$6 or receiv\$6) near4 (document\$2 HTML web\$6))	USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/05 15:48
	6	(application adj2 (service adj2 provider)) with ((retriev\$6 or receiv\$6) near4 (document\$2 HTML web\$6))	USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/05 16:09
	17	709/201.ccls. and (ASP)	USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/05 16:09
	27	("5790792" "5838916" "5961586" "6138148" "6289362" "6289363" "6295639" "6370552" "6405224" "6405367" "6415316" "6457076" "6487663" "6510466").pn.	USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/06 08:23
	2720	((access\$6 or receiv\$6 or retriev\$6) near8 (document\$2 or web\$6 or HTML)) with remote\$4)	USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/06 08:25
	578	((access\$6 or receiv\$6 or retriev\$6) near8 (document\$2 or web\$6 or HTML)) with remote\$4) and (applica\$6 near4 server)	USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/06 08:26
	687	((access\$6 or receiv\$6 or retriev\$6) near8 (document\$2 or web\$6 or HTML)) with remote\$4) and (applica\$6 near4 (server or service))	USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/06 08:26
	53	((access\$6 or receiv\$6 or retriev\$6) near8 (document\$2 or web\$6 or HTML)) with remote\$4) and ((applica\$6 near4 (server or service)) near6 (select\$6 or choos\$6)) (search\$6 near20 (document\$2 or HTML or web\$6)) with (access\$6 or receiv\$6 or retriev\$6)	USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/06 08:45
	3404		USPAT; EPO; JPO; DERWENT; IBM TDB	2004/02/06 08:48

	65	((search\$6 near8 (key\$2 near4 word\$2)) near20 (document\$2 or HTML or web\$6)) with (access\$6 or receiv\$6 or retriev\$6)	USPAT; EPO; JPO; DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/06 09:02
	4595	(document\$2 near4 (stor\$6 and retrie\$6))	EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/06 09:03
	585	(document\$2 near4 (stor\$6 and retrie\$6)) and (key\$2 near4 word\$2)	DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/06 09:04
	66	(document\$2 near4 (stor\$6 and retrie\$6)) and (key\$2 near4 word\$2) and (applicat\$6 near2 server\$2)	DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/06 09:12
	644	((document\$2 near12 (access\$6 or retrie\$6 or receiv\$6)) with format\$4) and (bill\$4 or cost\$6)	DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/06 09:14
	235	((document\$2 near12 (access\$6 or retrie\$6 or receiv\$6)) with format\$4) and (bill\$4 or cost\$6) and (serv\$6 near2 provid\$6)	DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/06 09:15
	325	((remote\$6 near8 access\$6) near8 document\$2)	DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/06 13:53
	37	((remote\$6 near8 access\$6) near8 document\$2) with print\$4	DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT;	2004/02/06 14:17
	2	((search\$6 or find\$6) near12 document\$2) with (pay\$6 and print\$6)	IBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/06 14:23
	16	((search\$6 or find\$6) near12 document\$2) same (pay\$6 and print\$6)	DERWENT; IBM TDB USPAT; EPO; JPO; DERWENT;	2004/02/06 14:31
	2	5701451.pn.	IBM TDB USPAT; EPO; JPO; DERWENT; IBM TDB USPAT;	2004/02/06 14:33
	83	((document\$2 near12 retriev\$6) near12 (bas\$4 near4 key\$2))	DERWENT; IBM TDB USPAT; EPO; JPO;	2004/02/06 14:41
	112	((document\$2 near12 retriev\$6) near12 (download\$4))	DERWENT; IBM TDB USPAT; EPO; JPO;	2004/02/06 14:42
	23	(US-6591289-\$ or US-6510466-\$ or US-6678793-\$ or US-6304967-\$ or US-5845084-\$ or US-6286045-\$ or US-5532920-\$ or US-6615233-\$ or US-5913033-\$ or US-6466966-\$ or US-6338059-\$ or US-6189030-\$ or US-6128655-\$ or US-5870546-\$ or US-5751956-\$ or US-6564251-\$ or US-6658452-\$ or US-6094649-\$ or US-6424980-\$ or US-6385655-\$ or US-6681255-\$ or US-6681223-\$ or US-6601075-\$).did.	DERWENT; IBM TDB USPAT	2004/02/10 12:21

	2	(US-6591289-\$ or US-6510466-\$ or US-6678793-\$ or (US-6304967-\$ or US-5845084-\$ or US-6286045-\$ or US-5532920-\$ or US-6615233-\$ or US-5913033-\$ or US-6466966-\$ or US-6338059-\$ or US-6189030-\$ or US-6128655-\$ or US-5870546-\$ or US-5751956-\$ or US-6564251-\$ or US-6658452-\$ or US-6094649-\$ or US-6424980-\$ or US-6385655-\$ or US-6681255-\$ or US-6681223-\$ or US-6601075-\$).did.) and bill\$6	USPAT	2004/02/10 12:21
	23	(US-6601075-\$ or US-6681223-\$ or US-6128655-\$ or US-5870546-\$ or US-6466966-\$ or US-6510466-\$ or US-6591289-\$ or US-6564251-\$ or US-6385655-\$ or US-6681255-\$ or US-6615233-\$ or US-5913033-\$ or US-6678793-\$ or US-6304967-\$ or US-5845084-\$ or US-6338059-\$ or US-6189030-\$ or US-6658452-\$ or US-5532920-\$ or US-6094649-\$ or US-6286045-\$ or US-6424980-\$ or US-5751956-\$).did.	USPAT	2004/08/25 13:32
	2	((US-6601075-\$ or US-6681223-\$ or US-6128655-\$ or US-5870546-\$ or US-6466966-\$ or US-6510466-\$ or US-6591289-\$ or US-6564251-\$ or US-6385655-\$ or US-6681255-\$ or US-6615233-\$ or US-5913033-\$ or US-6678793-\$ or US-6304967-\$ or US-5845084-\$ or US-6338059-\$ or US-6189030-\$ or US-6658452-\$ or US-5532920-\$ or US-6094649-\$ or US-6286045-\$ or US-6424980-\$ or US-5751956-\$).did.) and (suggest\$6 advice\$6 advise\$)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:44
	6614	((suggest\$6 advise\$6 advice\$6 counsel\$6 direct\$6 guid\$6) same (application near4 server\$4))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:46
	3315	((suggest\$6 advise\$6 advice\$6 counsel\$6 direct\$6 guid\$6) with (application near4 server\$4))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:47
	1927	((suggest\$6 advise\$6 advice\$6 counsel\$6 direct\$6 guid\$6) with (application adj2 server\$4))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:47
	1961	((suggest\$6 advise\$6 advice\$6 counsel\$6 direct\$6 guid\$6 advice consult\$6) with (application adj2 server\$4))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:48
	230	((suggest\$6 advise\$6 advice\$6 counsel\$6 direct\$6 guid\$6 advice consult\$6) with (application adj2 server\$4)) with request	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:56
	62	((((suggest\$6 advise\$6 advice\$6 counsel\$6 direct\$6 guid\$6 advice consult\$6) with (application adj2 server\$4)) with request)) and @ad<20001010	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:56
	16	((suggest\$6 advise\$6 advice\$6 counsel\$6 guid\$6 consult\$6) with (application adj2 server\$4)) with request	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 13:59

	2	((suggest\$6 advise\$6 counsel\$6 guid\$6 consult\$6) with (application adj2 server\$4)) with request)) and @ad<20001010	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/25 14:26
	52	((suggest\$6 advise\$6 counsel\$6 guid\$6 consult\$6) with (application server\$4)) with ((base\$6 depend\$6) near6 request))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/25 14:00
	13	((((suggest\$6 advise\$6 counsel\$6 guid\$6 consult\$6) with (application server\$4)) with ((base\$6 depend\$6) near6 request))) and @ad<20001010	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/25 14:26
	8	("4757267" "4780821" "4800488" "4858120" "4897781" "4914571" "4949248" "5005122").PN.	USPAT	2004/08/25 14:33
	153	5341477.URPN.	USPAT	2004/08/25 14:35